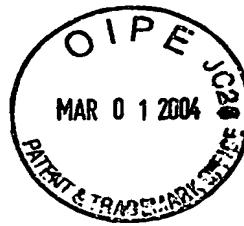


FEB. 23. 2004 4:50PM CONS PROD DESIGN



NO. 780 P. 1/2

**PATENT**

I certify that on 2/23/04, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Craig A. Slavin

**Applicant:** Yin

**Serial No.:** 09/888,976

**Filing Date:** June 22, 2001

**Title:** Portable Computer System  
Including Detachable Handheld Media  
Storage And Playback Device

**Group Art Unit:** 2182

**Examiner:** Sorrell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop - After Final**

**RECEIVED**

MAR 03 2004

Technology Center 2100

Sir:

I, Memphis Yin, declare that:

1. I am the inventor named in U.S. application Serial No. 09/888,976 ("the application").
2. I conceived of the inventions defined by claims 11-15 of the application ("the inventions") prior to November 9, 2000.
3. Prior to November 9, 2000, I illustrated and described exemplary embodiments of the inventions in the drawings that are attached hereto as Exhibit 1. The drawings were signed and dated prior to November 9, 2000.
4. The exemplary portable computer illustrated and described in the drawings includes a main housing, a keyboard and a display associated with the main housing (which are not visible because the computer is illustrated in a closed orientation) and a handle with a USB connector and a latch with a button that, when depressed, moves the latch to an unlocked position.
5. On information and belief, I prepared an Invention Disclosure form on or before November 27, 2000, which is attached hereto as Exhibit 2. The Invention Disclosure form describes the inventions. The drawings were attached to the Invention Disclosure form.

Serial No. 09/888,976

No. 10010595-1

6. On information and belief, the Invention Disclosure form, with the drawings, was transmitted to the Hewlett-Packard legal department on or before November 27, 2000.

7. On information and belief, I participated in a telephone conference with the attorney drafting the application on March 29, 2001. The inventions illustrated the drawings and described in the Invention Disclosure form were discussed during the telephone conference.

8. On information and belief, I received the draft version of the above-identified application on or about April 16, 2001. I reviewed the application and discussed the application with the attorney drafting the application on or about April 16, 2001.

9. On information and belief, I received the final version of the above-identified application on June 21, 2001. I reviewed, executed and returned the application to the Hewlett-Packard legal department on that day.

10. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

2-23-04'

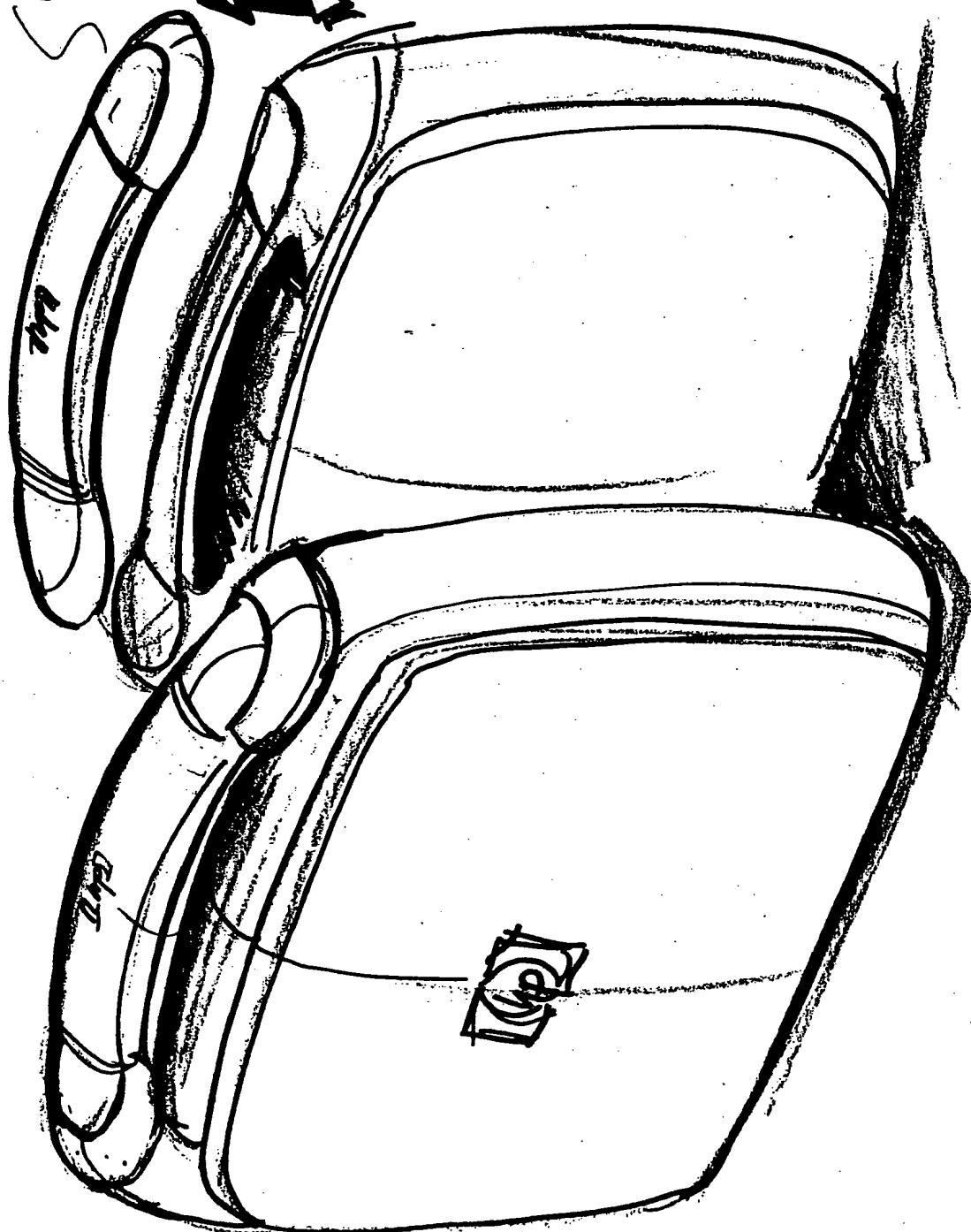
Date

  
Memphis Yin

# **EXHIBIT 1**

MP3 PLAYER  
AS A PART  
OF PRACTICAL  
NOTEBOOK  
HANDBAG.

PETACHABLE



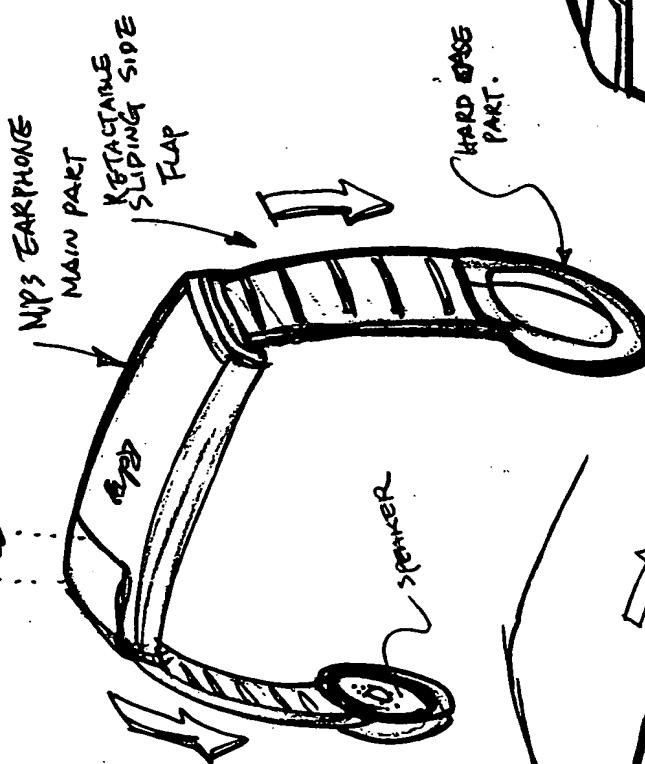
HANDLE MP3 EARPHONE.

Ungefähr.

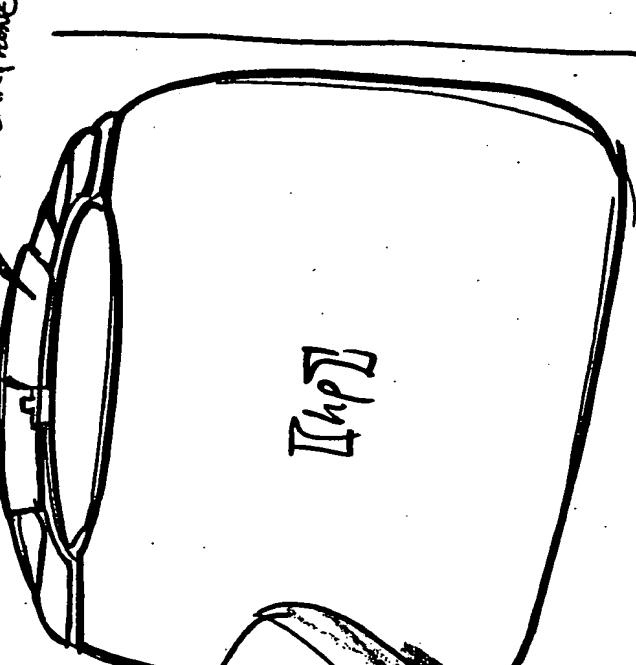
## HANDLE MP3 EARPHONE

Memphis

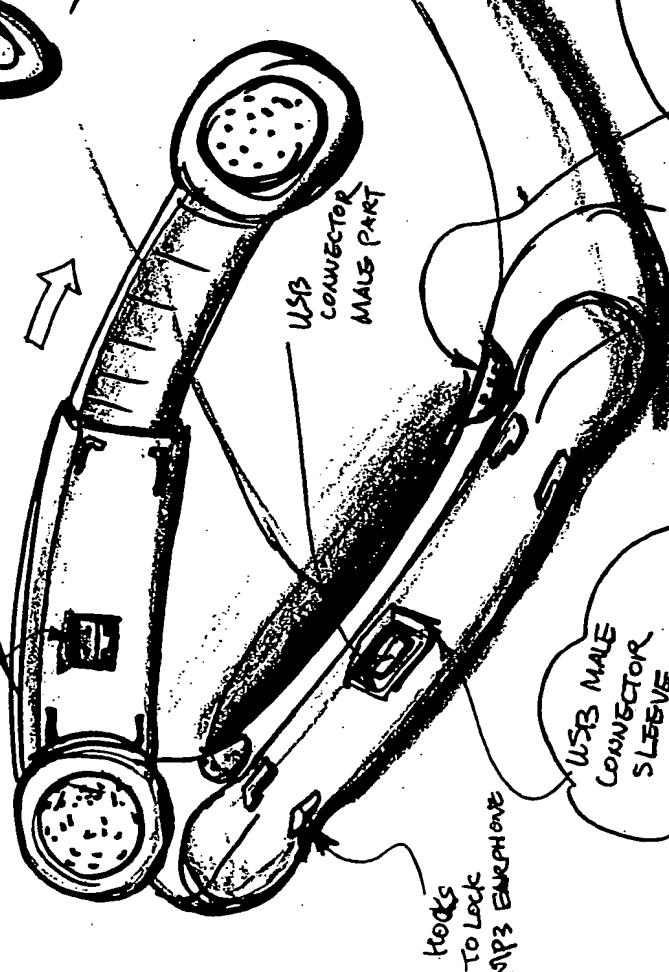
(Wired) MP3 EARPHONE  
IS STORED BACK TO  
HANDLE. USB MALE/  
FEMALE PART MATES.  
THIS ALLOWS DOWNLOAD  
MUSIC INTO MP3 EARPHONE



REPOSED IN  
USB CONNECTOR  
USB FEMALE  
PART



[hp]



USB MALE  
CONNECTOR  
IT CAN BE PUSH  
IN WHEN MP3  
EARPHONE IS  
ATTACHED TO  
HANDLE

Button TO RELEASE  
LOCK/HOOKS.  
PRESS TO RELEASE  
MP3 EARPHONE

# **EXHIBIT 2**

**COPY**

JK Am 11/27/00

## HEWLETT-PACKARD COMPANY INVENTION DISCLOSURE

Disclosure Number:	10010595	Entity/Lab:	MCD-COR
Date/Time Signed:	11/29/00	Functional Mgr.:	
Signed By:	JR	Attorney:	JDL
Date/Time Docketed:	11/29/00	Patent Coordinator:	Obermeyer

For Legal Department Use Only

### 1. What is the Descriptive Title of your Invention?

A concept for integrated MP3 player/earphone with notebook handle

### 2. Who are the Inventors?

Last Name	First Name	MI	Emp #	Entity/Lab	Home Address	Work Phone	Citizenship
Yin	Memphis	ZH	172583	MCD R&D	2679 NE Lancaster Str. #152 Corvallis OR	541-715- 6658	China

### 3. What's the Legal History of your Invention?

Legal Question	Y/N	When?	Who/What/Where?
Invention Workable?	Y		Designed
Invention Witnessed?	Y		Glen Oross and Bliven Bob
Invention Publically Disclosed?	N		
Invention Disclosed under CDA?	N		
Invention in a Present/Future Product/Project?	Y		Ptolemy

Invention Under Government Contract?	N		
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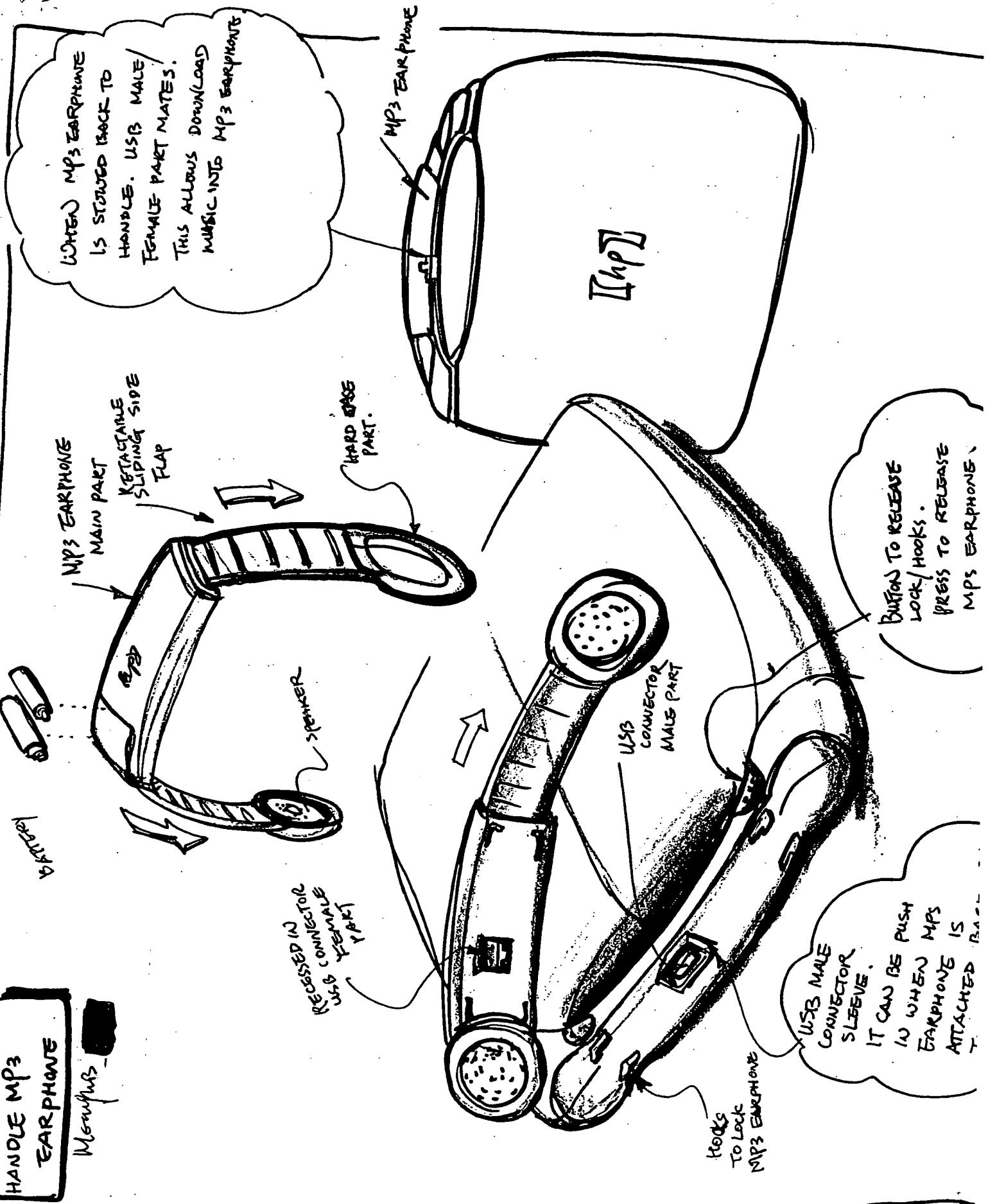
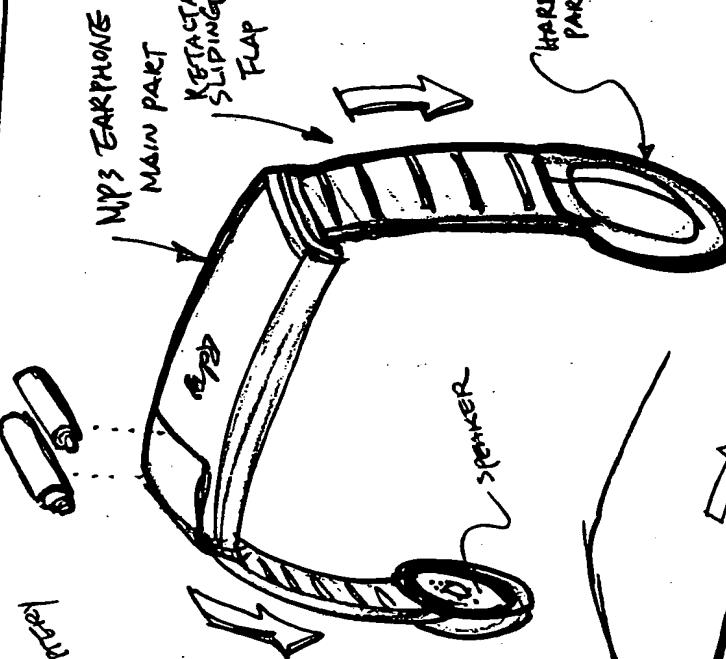
#### 4. What is the Licensing Value of your Invention?

<i>Licensing Value Question</i>	<i>Answer</i>
In 25 words or less, what problem does your invention solve?	How to take advantage of MP3 player's compactness(no disc) and earphone ergo shape to combine it with e-school notebook (Ptolemy) so that kids can enjoy music easily.
Has this problem been solved before? If so, how?	In certain aspect: there are some MP3 players on market already. They work with computer by USB connector.
In 25 words or less, how did you solve the problem?	A detacheable MP3 player shaped like part of the notebook handle. When it's taken from the handle, it can reformed to a earphone by pulling out two side speaker arms. There is USB female connector on the MP3 earphone and the male part is on the notebook. When the earphone is docked, it can load in/out and transfer music between the notebook.
Why is your solution better than other solutions?	It gives users a mobile ability to download and play the music they want at anytime and anywhere. Any bring the music with them without carry notebook after then.
Why would our competitors want to use (any pay us for) your solution?	The concept provides solution to combine MP3 player and earphone together in a unique shape that works as part of a notebook handle. This design allows MP3 player can directly communicate with its resource- the notebook. without additional parts.
How could you detect that someone else was using your invention?	Concept can be easily implement by any notebook or MP3 player manufacturer with current technology.

#### 5. Enter the detailed description of the problem and your solution below. Include any other information (drawings, graphs, flowcharts, etc) that will help make your invention more understandable.

1-

**HANDLE MP3  
EARPHONE**  
Memphis



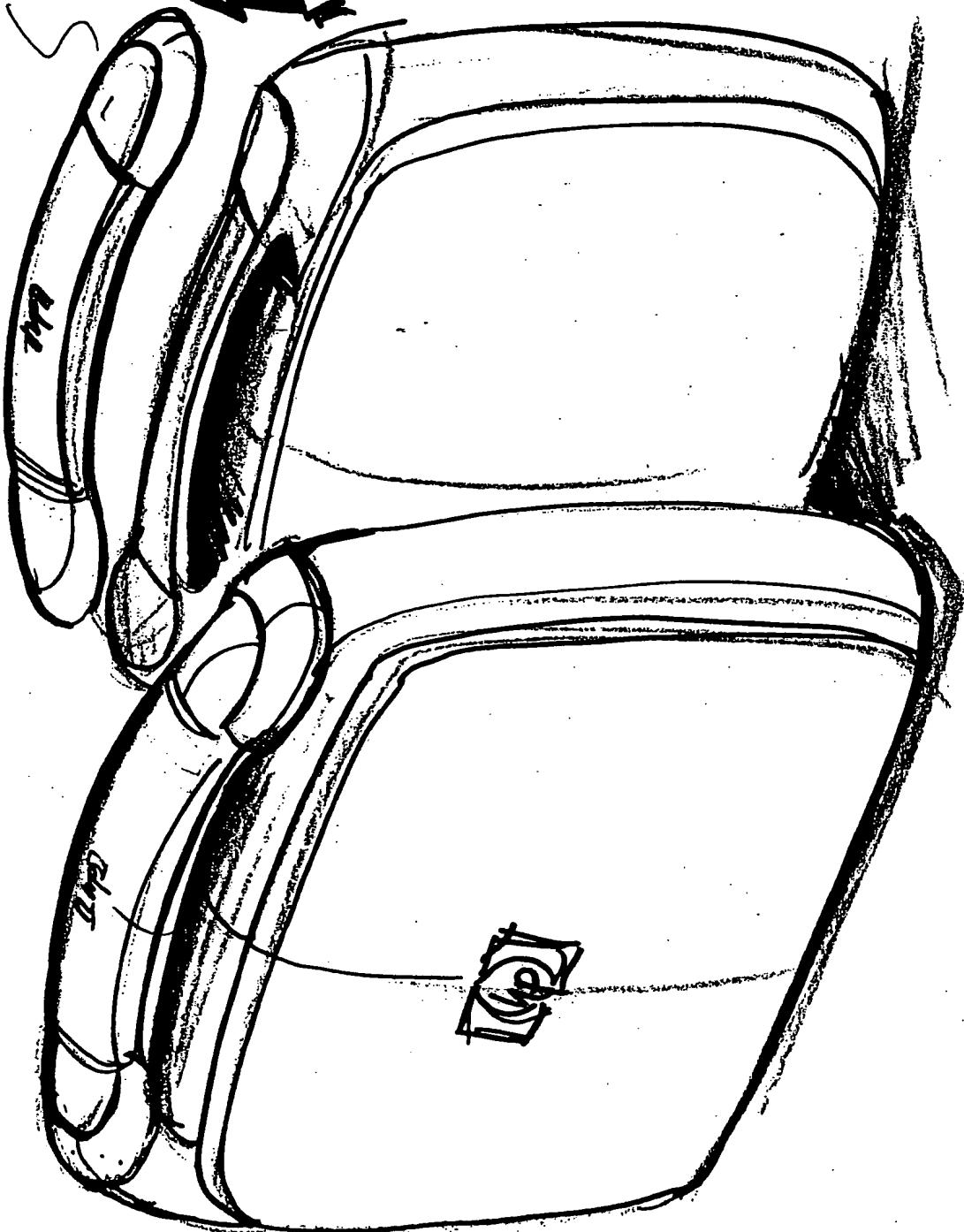
(WHTEN) MP3 EARPHONE IS STORED BACK TO HANDLE. USB MALE/ FEMALE PART MATES. THIS ALLOWS DOWNLOAD MUSIC INTO MP3 EARPHONE

Button TO RELEASE Lock/Hooks. PRESS TO RELEASE MP3 EARPHONE

USB MALE CONNECTOR SLEEVE. IT CAN BE PUSH IN WHEN MP3 EARPHONE IS ATTACHED

MP3 PLAYER  
AS A PART  
OF PRACTICAL  
NOTEBOOK  
HANDLE.

DETACHABLE



HANDLE MP3 EARPHONE

MP3 EARPHONE